S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
30	Miscellaneous								
a	Providing and fixing of Door locking arrangements(page XIV,item no 397)								
			4			4	Each	633.00	2532.00
b	Providing and fixing of Handles powder coated 150mm(page XIV,item No,393)								
			12			12	Each	56.00	672.00
c	Providing and fixing of Hinges 5" heavy duty(Page No.XIV,item No395)								
			12			12	Each	37.00	444.00
d	Providing and fixing of Hold fasts MS (Page No XIV, item No 396)								
			24			24	Each	38.00	912.00
e	Providing and fixing of Tower bolt 300mm long(page No,XIV, item No 412)								
			8			8	Each	116.00	928.00
								TOTAL	2138491.00
37	Miscelleneous								11509.00
						GRAND TOTAL			2150000.00

(RUPEES TWENTY ONE LAKHS FIFTY THOUSAND ONLY)

CERTIFICATES

1) The work spot has been inspected and found to be necessary
2) This estimate is prepared as per KPWD SR. of 2015-16 & Approved Rates
3) The provisions were made in this estimate are necessary and adequate.
4) This works come under B.B.M.P. limits.
5) **The work is not Spilt Up.**

Assistant Engineer
Project R.R.Nagar

Executive Engineer
Project Division
R.R.Nagar Zone

Assistant Executive Engineer
Project R.R.Nagar

BRUHAT BANGALORE MAHANAGARA PAILKE

CONSTRUCTION OF BUILDING AND DEVELOPMENT OF GOVT.SCHOOL AND IMPROVEMENTS IN SCHOOL PREMISES AT JALAHALLI VILLAGE IN WARD NO.16

TERRACE FLOOR - BLOCK B

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
1	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks,& Plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R.page 13 item 4.10								
	Columns								
	C1	12	0.30	0.30	1.00	1.08			
	ROUND COLUMNS	6	0.23	0.23	1.00	0.32			
						1.40	Cumt	**6398.16**	**8940.79**
	Basic Rate:	5936.00							
	Add: Lift Charges for First Floor	50.00							
	Add: Lift Charges for Terrace Floor	50.00							
	Total	6036.00							
	Area Weightage @ 6%	362.16							
	Total	6398.16							
2	Providing and removing Centering, shuttering, strutting, propping etc., for **columns,** pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.								
	S.R.page 15 item 4.32								
	C1	12	1.20		1.00	14.40			
	C2	6	0.92		1.00	5.52			
						19.92	Sqmt	**386.90**	**7707.05**
	Basic Rate:	355.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Terrace Floor	5.00							
	Total	365.00							
	Area Weightage @ 6%	21.90							
	Total	386.90							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
3	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size (40x20x20) cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
	S.R Page no 25, item no 5.27								
		1	20.73		1.00	20.73			
		1	9.50		1.00	9.50			
		1	8.40		1.00	8.40			
		1	7.95		1.00	7.95			
		1	30.60		1.00	30.60			
		2	5.90		2.40	28.32			
		2	3.40		2.40	16.32			
						121.82			
	Deductions of Openings								
	D	1	1.00		2.10	2.10			
						2.10			
						119.72	Sqmt	**1063.18**	**127283.91**
	Basic Rate:	943.00							
	Add: Lift Charges for First Floor	30.00							
	Add: Lift Charges for Terrace Floor	30.00							
	Total	1003.00							
	Area Weightage @ 6%	60.18							
	Total	1063.18							
4	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherver required smooth rendering, : Providing **lime rendering** for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge.for **Inside Plastering**								
	S.R.page113 item No.15.16 and S.R.page 114 item 15.33								
		2	5.50	2.40		26.40			
		2	3.40	2.40		16.32			
						42.72			
	Deductions								
	D	1	1.00	2.10		2.10			
						2.10			
						40.62	Sqmt	**258.64**	**10505.96**
	Basic Rate:	234.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Terrace Floor	5.00							
	Total	244.00							
	Area Weightage @ 6%	14.64							
	Total	258.64							
5	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for **Outside Plastering**								
	S.R Page no 113, item no 15.16								
		2	5.90	2.40		28.32			
		2	3.80	2.40		18.24			
	Parapet	1	20.73	2.20		45.61			
		1	9.50	2.20		20.90			
		1	8.40	2.20		18.48			
		1	7.95	2.20		17.49			
		1	30.60	2.20		67.32			
						216.36	Sqmt	**243.80**	**52748.67**
	Basic Rate:	210.00							
	Add: Scaffolding Charges for First Floor	10.00							
	Add: Scaffolding Charges for Terrace Floor	10.00							
	Total	230.00							
	Area Weightage @ 6%	13.80							
	Total	243.80							